

**Response to Restriction Requirement**

Applicant: Naoto Kawamura et al.

Serial No.: 10/699,147

Filed: Oct. 31, 2003

Docket No.: 200207667-2

Title: INTERCONNECT CIRCUIT

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**REMARKS****Restriction Requirement**

In the Office Action mailed Sept. 15, 2005, restriction to one of the following two inventions is required:

- I. Claims 1-14 and 21-24, drawn to a fluid ejection system comprising a chute structured to receive a fluid ejecting device, classified in class 347, subclass 40; and
- II. Claims 15-20, drawn to a method of preventing incorrect use of a print cartridge, classified in class 347, subclass 19.

Applicants note that claims 25-29 have not been included in the restriction requirement, but understand the claims to be properly included in Group II.

In response to the Restriction Requirement, **Applicants hereby elect the claims of Group I, consisting of claims 1-14 and 21-24.**

**Species Election**

The Office Action further required election of a single species of the claimed invention, and identified the following patentably distinct species:

Species I: a method of preventing incorrect use of a print cartridge with a contact array having a plurality of contact area; and

Species II: a method of determining identity of a fluid ejecting device having a contact array having a plurality of low current contact bumps.

Although not explicitly stated in the Office Action, Species I and II are understood to belong to the invention of non-elected Group II above, such that no species election should be required. However, to be fully responsive to the Office Action, Applicants hereby elect Species II. Claims 1-14 and 21-29 are believed to read on Species II.

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Having thus addressed the restriction requirement and species election imposed by the Examiner, reconsideration of the pending claims is respectfully requested.

Any inquiry regarding this Amendment and Response should be directed to either James McDaniel at Telephone No. (208) 296-4095, Facsimile No. (208) 396-3958 or Matthew B. McNutt at Telephone No. (612) 767-2510, Facsimile No. (612) 573-2005. In addition, all correspondence should continue to be directed to the following address:

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Respectfully submitted,

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By their attorneys,

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**CERTIFICATE UNDER 37 C.F.R. 1.8:** The undersigned hereby certifies that this paper or papers, as described herein, are being facsimile transmitted to the United States Patent and Trademark Office, Fax No. (571) 273-8300 on this 11<sup>th</sup> day of October, 2005.

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